



Woodlake Sanitary Landfill Hamel, MN



Potential Landfill Gas End-Use Options

Landfill Characteristics

- | | | |
|--|---|--|
| ❖ Landfill Gas Collection System Installed | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| ❖ Required by NSPS to Collect and Combust Landfill Gas | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| ❖ Section 29 Tax Credits Available | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

Landfill Gas Flow and Estimated Energy Capacity

	2002	2012
Landfill Gas Generation (cfm)*	852	636
Direct Use Capacity (mmBtu/hr)	22.0	16.4
Electric Capacity (MW)	2.2	1.6
* Landfill gas generation based on EPA EPLUS Software or Metered Data		

Potential End Users Identified

Company Name	Address	Distance from Landfill	Potential Project Type	Contact Information	Notes
Great River Energy	17845 East Highway 10, Elk River, MN 55330	N/A	Electric Generation	Tim Seck 763-241-2278	Has expressed interest in developing renewable capacity for a potential green power program.

Potential State Financial Incentives Identified

- ❖ Minnesota Non-mandated Renewable Energy Objectives - (651)-296-5175
<http://www.revisor.leg.state.mn.us/stats/216B/169.html>
- ❖ *Renewable Energy Production Incentive (REPI)* – Department of Energy (202) 586-2588
<http://www.eren.doe.gov/power/rep.html>
- ❖ *Double Declining Balance 5 Year State Tax Depreciation Schedule* – MN Dept. of Commerce (651)-297-2326 <http://www.commerce.state.mn.us/pages/Energy/ModTech/taxincentives.htm>

Landfill Contact Information

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Information in this document is based on telephone conversations with company representatives and assumptions regarding landfill gas flows and is provided to the best of our ability. However, EPA does not endorse the accuracy and validity of this data.